

INTERNATIONAL SEARCH REPORT

International Application No
PCT/DE2004/000876

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F41B15/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F41B F16B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 961 097 A (MONADNOCK) 1 December 1999 (1999-12-01) cited in the application paragraph '0008! - paragraph '0015!; figures 3-6	1-10
A	US 4 037 839 A (NELSON) 26 July 1977 (1977-07-26) column 1, line 33 - column 3, line 38; figures 1-6	1
A	US 4 254 423 A (REINHARD) 3 March 1981 (1981-03-03)	
A	EP 0 145 096 A (TNO) 19 June 1985 (1985-06-19)	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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& document member of the same patent family

Date of the actual completion of the International search

28 July 2004

Date of mailing of the International search report

05/08/2004

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Information on patent family members

International Application No
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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0961097	A	01-12-1999	US EP	6238292 B1 0961097 A2		29-05-2001 01-12-1999
US 4037839	A	26-07-1977		NONE		
US 4254423	A	03-03-1981	DE FR	2744293 A1 2404754 A1		12-04-1979 27-04-1979
EP 0145096	A	19-06-1985	NL EP	8304242 A 0145096 A2		01-07-1985 19-06-1985